



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6230

SERIAL NUMBER 10/721,496	FILING OR 371(c) DATE 11/26/2003 RULE	CLASS 370	GROUP ART UNIT 2617	ATTORNEY DOCKET NO. 244918US8	
APPLICANTS Christopher D. Gregory, Herndon, VA; David D. Bettinger, Chantilly, VA;					
** CONTINUING DATA ***** No, CE					
** FOREIGN APPLICATIONS ***** No, CE					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/11/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		STATE OR COUNTRY VA	SHEETS DRAWING 22	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met					
Verified and Acknowledged Examiner's Signature: <i>E. J. Kelly</i> Initials: <i>EE</i>					
ADDRESS 22850					
TITLE Method, apparatus, and system for downstream recovery in a communication network					
FILING FEE RECEIVED 1072	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		